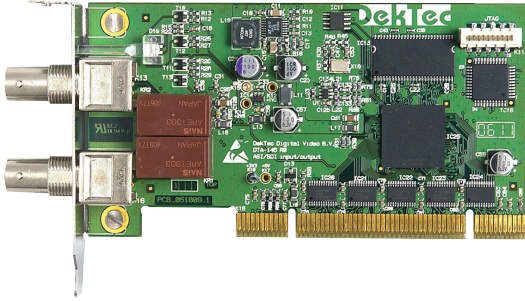


Multi-Purpose ASI/SDI Adapter for PCI Bus

DekTec DTA-145



KEY FEATURES

- Two BNC ports: one dedicated ASI/SDI output port and one software selectable
- ASI/SDI/Genlock input or second independent output port, with status LED
- All hardware and software features found in the marketplace, plus more
- Watchdog controlled input to output relays for redundant configurations
- Prepared for Genlock
- Cable equalization and inverted ASI
- Bit-rate measurement and statistics
- Flexible receive modes with time stamping, packet sequence counting and false sync pass through for full TR 101 290 support
- SDI Huffman encoding / decoding
- Low and standard profile PCI bracket
- PCI rev 2.2, 32 bit, 33 or 66 MHz bus
- Free drivers and DTAPI SDK for Linux, Windows 2K/XP/2K3 and .NET
- Example source code for stream player and stream recorder

APPLICATIONS

- Universal ASI/SDI input/output adapter for PC-based applications that record, play and/or process MPEG2 transport streams

- ASI/SDI input+output or dual output
- Low profile or standard PCI
- Most complete feature set in the market

KEY ATTRIBUTES

| Parameter | | Value |
|--------------------|----------------------|-----------------|
| Connector | | 75Ω BNC (2x *) |
| Hardware buffering | | 16 MB / channel |
| ASI | Physical layer | EN50083-9 |
| | Bit Rate range | 0 to 214 Mbit/s |
| | Packet size in bytes | 188 or 204 ** |
| SDI | Physical layer | SMPTE 259M |
| | Bit rate | 270 Mbit/s |
| | #Bits | 8 or 10 bit |

* 1x output and 1x software-selectable input or output
 ** Arbitrary packet size in raw mode

RELATED PRODUCTS

| Type | Description |
|----------|---|
| DTA-2145 | Multi-Purpose ASI/SDI Adapter for PCI Express |

ORDERING INFORMATION

| Type | Description |
|-------------|--|
| DTA-145-SDP | Multi-Purpose ASI/SDI Adapter for PCI with DtGrabber+ , DtTV and StreamXpress Software |
| DTA-145-SXP | DTA-145-SDP with StreamXpert TS Analyzer Software |

Sencore is the preferred distributor of DekTec in North America.